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Substitute for form 1449A/PTO		Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/602125
		Filing Date	06/23/03
		First Named Inventor	MELICK, Bruce D.
		Art Unit	2165
		Examiner Name	MOF/T
		Attorney Docket Number	P04254US03
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U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. ¹	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AM	1	US- 2001/0015965 A1	08/23/2001	Preston	370/338
	2	US- 2001/0053175 A1	12/20/2001	Hocter	375/130
	3	US- 2002/0016905 A1	02/07/2002	Kojima	712/36
	4	US- 2002/0018514 A1	02/14/2002	Haynes	375/130
	5	US- 2002/0059642 A1	05/16/2002	Russ	725/135
	6	US- 2002/0075972 A1	06/20/2002	Richards	375/324
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	11	US- 2003/0076248 A1	04/24/2003	Larson	341/104
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	16	US- 4,513,403	04/1985	Troy	367/83
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	19	US- 4,813,057	03/12/1989	Fullerton	375/259
	20	US- 5,339,421	08/1994	Housel, III	719/328
	21	US- 5,363,108	11/08/1994	Fullerton	342/27
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	23	US- 5,560,038	09/1996	Haddock	709/236
	24	US- 5,677,927	10/14/1997	Fullerton et al.	375/130
	25	US- 5,706,495	01/06/1998	Chadha et al.	707/2
	26	US- 5,754,849	05/1998	Dyer et al.	707/101
	27	US- 5,818,442	10/1998	Adamson	715/753
	28	US- 5,832,035	11/03/1998	Fullerton	375/149
	29	US- 5,841,764	11/1998	Roderique et al.	370/310
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Examiner Signature	<i>[Signature]</i>	Date Considered	09/21/05
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		Art Unit	2165
		Examiner Name	MOFIE
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		Attorney Docket Number	P04254US03

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Am	31	US- 5,951,646	09/1999	Brandon	209/231	
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Examiner Initials *	Cite No.	Foreign Patent Document Country Code ³ -Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	7 ⁶

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Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/602/25
		Filing Date	06/23/03
		First Named Inventor	MELICK, Bruce D.
		Group Art Unit	2165
		Examiner Name	MOF18
Sheet	3	of	3
		Attorney Docket Number	P04254US03

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
Am	45	Win et al., June 1997, "Ultra-Wide Bandwidth Signal Propagation for Indoor Wireless Communication", IEEE International Conference on Communications - Montreal, Canada, pages 56-60	
	46	Maney April 9, 1999, "Pulsing with Promise", USA Today	
	47	Win et al., January 1998, "Impulse Radio: How it works", IEEE Communications Letters, Vol. 2, No. 1, pages 10-12	
	48	"Universal Data Tone", http://www.emc.com/about/data_tone/index.jsp	
	49	Ruettgers, "Thriving in the Information Economy", http://www.emc.com/about/amandgement/speeches/wired_index.jsp	
	50	Ruettgers, "E-Infostructure: EMC'S Vision for Accelerating the New Economy", http://www.emc.com/about/management/speeches/cebit.jsp	
	51	WO 01/97477 by Roberts et al. "Method for Specifying Pulse Characteristics Using Codes " December 2001	
Am	52	Pulse-Link, Inc., San Diego, CA, "ULTRA WIDEBAND OVER CABLE TECHNOLOGIES: Enhancing Cable Television Bandwidth Capacity Without Modification to Existing Infrastructure" (2002)	

Examiner Signature	<i>[Signature]</i>	Date Considered	07-21-05
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